

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Erucamide, CAS [[112-84-5]] FBM-10-4617

| | |
|----------------------------|---|
| Article Name | Erucamide, CAS [[112-84-5]] |
| Biozol Catalog Number | FBM-10-4617 |
| Supplier Catalog Number | 10-4617 |
| Alternative Catalog Number | FBM-10-4617-100MG,FBM-10-4617-500MG |
| Manufacturer | Focus Biomolecules |
| Category | Biochemikalien |
| Product Description | Endogenous fatty acid amide / Antidepressant and anxiety effects... |
| Molecular Weight | 337.58 |
| Purity | 97% by TLC NMR (Conforms) |
| Form | Off-white solid |
| CAS Number | [112-84-5] |
| Formula | C22H43NO |
| Application Notes | Erucamide is an endogenous fatty acid amide. It was able to ameliorate depression and anxiety-like behaviors in several mouse models. Significantly lowered levels of circulating adrenocorticotrophic hormone (ACTH) and corticosterone (CORT) suggesting a mechanism of action involving modulation of the hypothalamus-pituitary-adrenal axis. |